Docket No.: 87264.0244

Customer No. 30734

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

HANNIGAN, Barry

Serial No. 10/012,464

Filed: December 12, 2001

PATENT

Group Art Unit: 2642

: Examiner:

For: REAL TIME CALL TRACE CAPABLE OF USE WITH MULTIPLE ELEMENTS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents and Trademarks Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

No further elaboration is believed necessary. Copies of the prior art are submitted herewith in accordance with 37 C.F.R. §1.98(a).

<u>Docket No. 87264.2441</u> PATENT

AUTHORIZATION

This Information Disclosure Statement is being filed before receipt of the first Office Action.

No fee is required. The Commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to deposit account no. 50-2036.

Respectfully submitted,

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